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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

CHRISTOPH HERRMANN ET AL.

DE 000196

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Serial No. 10/003,053

Group Art Unit 2681

Technology Center 2.00

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Ex.

Title: WIRELESS NETWORK FOR TRANSMITTING PARAMETERS FOR AN ENCODED DATA TRANSMISSION

Commissioner for Patents

Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination, please amend this application as follows, where marked-up version of the amended claim 5 is attached as Appendix A:

IN THE CLAIM

Please amend the claim as follows:

1 5. (Amended) A wireless network comprising a radio access
2 network and a plurality of terminals which are each provided for
3 encoding certain data to be transmitted and for forming in the same
4 manner a key in dependence on a first and a second frame number for
5 a connection to be set up or reconfigured between the radio access
6 network and a terminal, in which the first frame number depends on
7 the periodically changing number of the radio frame used for the
8 data transmission and the value of the second frame number depends
9 on the first frame number, and in which the terminal is provided
10 for transmitting a frame number to the radio access network and for
11 forming a second frame number dependent on the value of the first
12 frame number.